

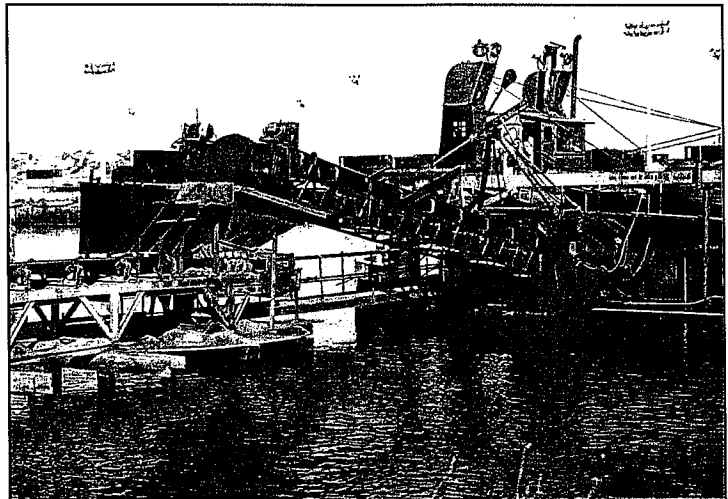
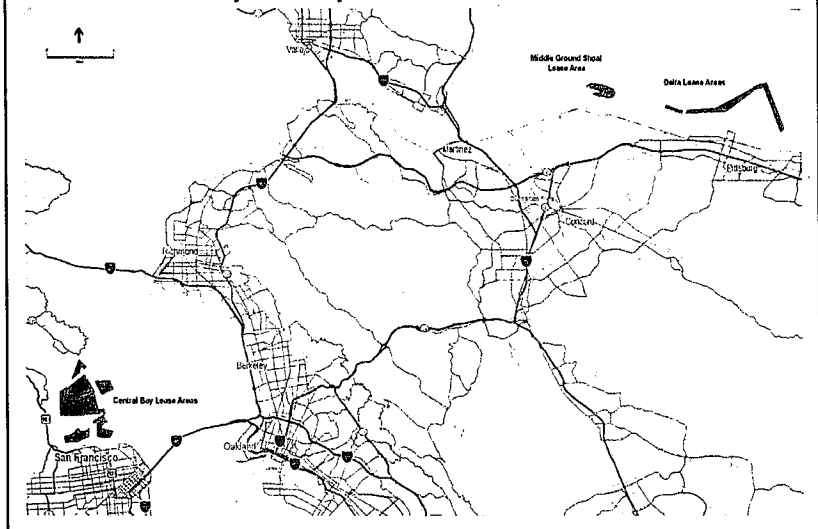
Hanson/Jerico Sand Mining Fact Sheet

Two marine aggregate companies, Hanson and Jerico currently harvest sand commercially from the San Francisco Bay and the western Bay Delta estuary. The sand miners harvest sand from specified areas of San Francisco Bay leased primarily from the California State Lands Commission.

The purpose of marine sand mining is to obtain aggregate that is primarily used for construction activities within the greater San Francisco Bay area, either as fill and base material or as an ingredient in ready-mix concrete and hot mix asphalt. Sand obtained from the Bay-Delta estuary is used, for example, in the construction and maintenance of highway and freeway systems, commercial and public buildings, and residential construction. Marine sand mining is a critically important component of the scarce permitted sand reserves in the greater San Francisco Bay area.

Commercial sand mining has occurred within the Bay-Delta estuary for more than 70 years, beginning in the 1930's. It is important to note that sand mining is a distinct and separate process and enterprise from harbor maintenance dredging — sand mining occurs to extract a necessary resource for the Bay Areas construction needs, and only occurs where suitable sand for those needs can be found.

Vicinity Map of Lease locations



Hanson/Jerico Sand Mining Fact Sheet (continued)

About Hanson Marine Operations:

Hanson entered the sand mining business in 1999 when it acquired two companies that held the marine sand mining leases and permits which Hanson operates under today. Hanson currently owns one tugboat and one barge used in its sand mining operations. Hanson contracted with Foss Maritime Company to mine sand using Hanson's equipment.

Hanson is currently the only sand mining company operating in the Central Bay. Another Central Bay lease, PRC 5871 at Alcatraz Shoals, was leased to RMC Pacific Materials and their successor company, CEMEX. However, this lease was not renewed or evaluated under the last CEQA EIR.

Hanson Marine Operations consist of the following:

- Central Bay: 2,601-acre area: Nine parcels of submerged lands that comprise four leases from the California State Lands Commission PRC's 709.1, 2036.1, 7779.1, and 7780.1;
- Middle Ground: 367-acre area of submerged lands leased from Grossi Family; and
- Suisun Associates - 938-acre area of submerged lands within the Suisun Channel in Suisun Bay SLC PRC 7781.1 (leased by Suisun Associates, a joint venture between Hanson and Jerico Products).

About Jerico:

Jerico Products, Inc., is a small, family- and employee-owned business that is headquartered in Petaluma, Calif. Jerico and its predecessor companies dates back over 100 years, when Pioneer Shell, owned by Hanns Beck, dredged oyster shells in the Bay with a sail-powered schooner, the Alma. In the 1960s, Mike Lind, current owner of Jerico Products, began working for Pioneer Shell. In the late 1970s, Pioneer Shell, then known as Morris Shell, began sand mining at Middle Ground Shoal in Suisun Bay, Chipps Island, and New York Slough in the Delta. After Mike Lind's acquisition of Morris Shell, he changed the name of the company to Jerico Products, Inc. The Bay sand resources provide Jerico's only aggregate source used to supply customers in Sonoma, Napa and Solano counties.

About Jerico's Marine Operations:

- Middle Ground: 367-acre area of submerged lands leased from Grossi Family (same area leased by Hanson);
- Suisun Associates: 938-acre area of submerged lands within the Suisun Channel in Suisun Bay SLC PRC 7781.1 (leased by Suisun Associates, a joint venture between Hanson and Jerico Products).

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